



IAP7 Rec'd PCT/PTO 23 JAN 2006 PCT

Serial No. 10/538,816
60130-2474

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brereton et al.
Serial No.: 10/538,816 ✓
Filed: June 13, 2005
Group Art Unit: Unknown
Examiner: Unknown
Title: A SUSPENSION TRAILING ARM

#5

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PTO form 1449 is submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above identified application. In accordance with Patent Office guidelines, copies of the foreign citations listed on PTO 1449 are enclosed. None of these references discloses the invention claimed in the subject application. Also enclosed is a copy of the United Kingdom Search Report.

It is believed that this is being submitted before the mailing of the first Office Action on the merits pursuant to 37 CFR 1.97(b)(3) and therefore no fees are required. If a petition and fee are required please consider this a petition to consider the Supplemental Information Disclosure and charge all fees to Carlson, Gaskey & Olds, P.C., Deposit Account No. 50-1482.

Respectfully submitted,

CARLSON, GASKEY & OLDS, P.C.

Dated: January 19, 2006

Karin H. Butchko
Registration No. 45,864
400 W. Maple Road, Suite 350
Birmingham, MI 48009
(248) 988-8360

CERTIFICATE OF MAILING

I hereby certify that the enclosed **IDS, Form PTO-1449 and references cited** are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 19, 2006.


Amy M. Spaulding

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 6

Complete if Known

Application Number	10/538,816
Filing Date	June 13, 2005
First Named Inventor	Brereton et al.
Art Unit	
Examiner Name	
Attorney Docket Number	60130-2474

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2,606,036	08-05-1952	Collender	
		US- 2,635,896	04-21-1953	Tantlinger	
		US- 3,434,707	03-25-1969	Raidel	
		US- 4,174,855	11-20-1979	Vandenberg	
		US- 4,371,190	02-01-1983	Vandenberg	
		US- 4,427,213	01-24-1984	Raidel Jr.	
		US- 4,494,771	01-22-1985	Raidel	
		US- 4,504,080	03-12-1985	VanDenberg	
		US- 4,529,224	07-16-1985	Raidel	
		US- 4,541,643	09-17-1985	Pavincic	
		US- 4,566,719	01-28-1986	Van Denberg	
		US- 4,691,937	09-08-1987	Raidel	
		US- 4,722,549	02-02-1988	Raidel	
		US- 4,763,923	08-16-1988	Raidel	
		US- 4,991,868	02-12-1991	VanDenberg	
		US- 5,002,305	03-26-1991	Raidel	
		US- 5,127,668	07-07-1992	Raidel	
		US- 5,171,036	12-15-1992	Ross	
		US- 5,464,245	11-07-1995	Vogler	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 97/06022	02-20-1997	Nai Neway		
		WO 00/01548	01-13-2000	The Boler Company		
		WO 98/17487	04-30-1998	Nai Neway		
		DE 1 933 469	01-14-1971	Vorrichtung zum		
		DE 31 19 022	12-02-1982	Piederstorfer		
		EP 0 458 665	04-17-1991	Automobiles Peugeot		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/538,816
Filing Date	June 13, 2005
First Named Inventor	Brereton et al.
Art Unit	
Examiner Name	
Attorney Docket Number	60130-2474

Sheet 2 of 6

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,810,377	09-22-1998	Keeler et al.	
		US- 5,950,971	09-14-1999	Koumbis et al.	
		US- 5,996,981	12-07-1999	Dilling	
		US- 6,264,231	07-24-2001	Scully	
		US- 6,425,593	07-30-2002	Fabris et al.	
		US- 6,508,482	01-21-2003	Pierce et al.	
		US- 1,325,832	12-23-1919	Coburn	
		US- 2,011,239	08-13-1935	Christman	
		US- 2,163,981	06-27-1939	Lawrence	
		US- 2,877,010	03-10-1959	Gouirand	
		US- 2,913,252	11-17-1959	Norrie	
		US- 2,993,707	07-25-1961	Vaugoyeau	
		US- 3,140,880	07-14-1964	Masser	
		US- 3,547,215	12-15-1970	Bird	
		US- 3,594,017	07-20-1971	Grosseau	
		US- 3,630,541	12-28-1971	Carlson	
		US- 3,707,298	12-26-1972	Henry et al.	
		US- 3,771,812	11-13-1973	Pierce et al.	
		US- 3,785,673	01-15-1974	Harbers Jr. et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 600 198	06-08-1994	The Boler Company		
		FR 2 755 065	10-29-1997	Iveco Fiat		
		GB 2 355 698	05-02-2001	Meritor Heavy Vehicle		
		FR 2 397 298	02-09-1979	Societe Anonyme		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 6

Complete if Known

Application Number	10/538,816
Filing Date	June 13, 2005
First Named Inventor	Brereton et al.
Art Unit	
Examiner Name	
Attorney Docket Number	60130-2474

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,961,826	06-08-1976	Sweet et al.	
		US- 4,027,898	06-07-1977	Steen	
		US- 4,061,362	12-06-1977	Bufler	
		US- 4,065,153	12-27-1977	Pringle	
		US- 4,166,640	09-04-1979	Van Denberg	
		US- 4,293,145	10-06-1981	Taylor	
		US- 4,310,171	01-12-1982	Merkle	
		US- 4,352,509	10-05-1982	Paton et al.	
		US- 4,415,179	11-15-1983	Marinelli	
		US- 4,537,420	08-27-1985	Ito et al.	
		US- 4,693,486	09-15-1987	Pierce et al.	
		US- 4,878,691	11-07-1989	Cooper et al.	
		US- 4,902,035	02-20-1990	Raidel	
		US- 4,943,081	07-24-1990	Golpe	
		US- 5,029,885	07-09-1991	Steiner	
		US- 5,037,126	08-06-1991	Gottschalk et al.	
		US- 5,058,916	10-22-1991	Hicks	
		US- 5,112,078	05-12-1992	Galazin et al.	
		US- 5,203,585	04-20-1993	Pierce	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/538,816
Filing Date	June 13, 2005
First Named Inventor	Brereton et al.
Art Unit	
Examiner Name	
Attorney Docket Number	60130-2474

Sheet 4 of 6

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,366,237	11-22-1994	Dilling et al.	
		US- 5,375,871	12-27-1994	Mitchell et al.	
		US- 5,403,031	04-04-1995	Gottschalk et al.	
		US- 5,443,280	08-22-1995	Kawaguchi et al.	
		US- 5,639,110	06-17-1997	Pierce et al.	
		US- 5,690,353	11-25-1997	Vandenberg	
		US- 5,720,489	02-24-1998	Pierce et al.	
		US- 5,785,345	07-28-1998	Barlas et al.	
		US- 5,887,881	03-30-1999	Hatch	
		US- 5,921,570	07-13-1999	Lie	
		US- 5,938,221	08-17-1999	Wilson	
		US- 5,944,339	08-31-1999	McKenzie et al.	
		US- 5,954,351	09-21-1999	Koschinat	
		US- 5,988,672	11-23-1999	VanDenberg	
		US- 6,039,336	03-21-2000	Frey	
		US- 6,062,578	05-16-2000	Richardson	
		US- 6,073,946	06-13-2000	Richardson	
		US- 6,123,349	09-26-2000	Depue	
		US- 6,209,895	04-03-2001	Mueller et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5 of 6

Complete if Known

Application Number	10/538,816
Filing Date	June 13, 2005
First Named Inventor	Brereton et al.
Art Unit	
Examiner Name	
Attorney Docket Number	60130-2474

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2003/0146592	08-07-2003	Chalin et al.	
		US- 2004/0051268	03-18-2004	Chan et al.	
		US- 6,129,367	10-10-2000	Bublies et al.	
		US- 5,658,005	08-19-1997	Kleinschmit et al.	
		US- 5,800,024	09-01-1998	Steimmell et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box →

+

PTO/SB/08B (08-00)
Approved for use through 12/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/538,816
		Filing Date	June 13, 2005
		First Named Inventor	Brereton et al.
		Group Art Unit	
		Examiner Name	
Sheet 6	of 6	Attorney Docket Number	60130-2474

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Daytonair Truckmaster Suspension Brochure (Prior Art)	
		Eaton Axle and Brake Brochure and Information - 1989	
		Fruehauf Cargo Care and Pro Par Suspension Brochure (Prior Art)	
		GMC Astro-Air Suspension Brochure and Information (Prior Art)	
		HT Series Suspension Brochure (Prior Art)	
		Hutchens & Sons Suspensions Brochure (Prior Art)	
		Rockwell International ROR Bogie Assemblies Brochure	
		United Kingdom Search Report dated February 18, 2003.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.